## **EAST Search History**

Ref #	. Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L10	6	(heat\$3 and (energiz\$4 or energizat\$3 or power) and AC and (puls\$3 or pulsat\$3 or discontinuous\$3) and control and signal and (period or wave or cycle) and half and (zero and cross\$3)).clm.	US-PGPUB	OR	ON	2007/07/31 09:17
S97	2978	S96 and @pd>"20060802"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/27 09:18
S98	7	("2002015835" "06314130" "2001242740" "61149293" "11052782" "01158514" "2002084736").pn.	JPO	OR	ON	2007/07/27 08:13
S99	5259	(399/67,69,320,328,335,332).ccls. 219/216.ccls. 347/156.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/27 09:18
S10 0	44696	(zero near cross\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/27 09:18
510 1	701095	(switch\$4 near (on or off)) or (turn\$4 near (on or off))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/27 09:18
S10 2	126341	(energy or energiz\$4 or energizat\$4) near (unit or device or apparatus or circuit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/27 09:18
S10 3	5880831	(period or phase or wavelength or frequency)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/27 09:18
S10 4	64937	half near S103	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/27 09:18
\$10 5	. 1	S104 and S100 and S101 and S102 and S99	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR .	ON	2007/07/27 09:18
S10 6	18	S99 and S100 and S101 and S103 and S102	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/27 09:18

## **EAST Search History**

S10 7	93	S99 and S101 and S103 and S102	US-PGPUB; USPAT; USOCR; EPO; JPO;	OR	ON	2007/07/27 09:18
S10	5259	(399/67,69,320,328,335,332).ccls. 219/216.ccls. 347/156.ccls.	DERWENT; IBM_TDB US-PGPUB;	OR	ON	2007/07/27 09:18
8	3239	(355/07,05,320,326,333,332).ccis. 215/210.ccis. 347/130.ccis.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR .	ON	2007/07/27 05:10
S10 9	44696	(zero near cross\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/27 09:18
S11 0	701095	(switch\$4 near (on or off)) or (turn\$4 near (on or off))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR .	ON	2007/07/27 09:18
S11 1	126341	(energy or energiz\$4 or energizat\$4) near (unit or device or apparatus or circuit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR .	ON	2007/07/27 09:18
S11 2	5880831	(period or phase or wavelength or frequency)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/27 09:18
S11 3	2722	S108 and (S109 or S110 or S112 or S111)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/27 09:18
S11 4	64937	half near S112	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/27 09:18
S11 5	1	S114 and S109 and S110 and S111 and S108	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/27 09:18
S11 6	18	S108 and S109 and S110 and S112 and S111	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/27 09:18

## **EAST Search History**

S11 7	93	S108 and S110 and S112 and S111	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR .	ON	2007/07/27 09:18
S11 8	5259	S108 or S115 or S116 or S117 or S113	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/27 09:18
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S12 0	5259	(399/67,69,320,328,335,332).ccls. 219/216.ccls. 347/156.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/27 09:18
S12 1	179	S120 and S119	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/27 09:18
S12 2	70159	S99 S105 S106 S107 S113 S114 S115 S116 S117 S121 S118	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/27 09:29
S12 3	1745	S122 and @pd>"20070309"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/27 09:29
S12 4	5259	S99 S105 S106 S107 S113 S115 S116 S117 S121 S118	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/27 09:29
S12 5	146	S124 and @pd>"20070309"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/27 09:30

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